

**Beach Cities Watershed Management Group Meeting**  
**November 8, 2016**  
**Meeting Minutes**

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Attendees: Geraldine Trivedi (City of RB), Andy Winje (City of RB), John Dettle (City of Torrance), Kristy Morris (City of Hermosa Beach), TJ Moon (LACFCD), Stacy Luell (Geosyntec), Susan Robinson (McGowan Consulting), Kathleen McGowan (McGowan Consulting), Chien Pei Yu (Caltrans) by phone

**1. Approval of minutes from October**

- a. Minutes approved unanimously

**2. Annual Reporting**

- a. Main Watershed Report Status

- i. Draft of Watershed Report has been distributed—discussion/comments/needed information

- 1. Section 2 new/redevelopment and regional project data in WRAMPS

- a. Table 2a

- i. WRAMPS is missing values for “Effective Impervious Area” and “Estimated Stormwater Runoff Volume During 85<sup>th</sup> Percentile, 24-hour Storm” from Torrance.

- 1. The current 85<sup>th</sup> percentile runoff volume could be further reduced by the enhanced retention volumes of the Entradero and Henrietta enhancements, i.e., the difference in the 85<sup>th</sup> percentile runoff pre- and post-enhancement

- 2. Torrance will get these values entered into WRAMPS as soon as possible

- b. Table 2b, 2c, 2d

- i. WRAMPS is missing values for “Area Addressed by Projects” and “Total BMP Retention Capacity of Projects” for the Torrance projects: 4 reported projects in Dominguez Channel, and 2 reported projects in SMB.

- 1. Torrance will get Community Development to enter these values into WRAMPS as soon as possible

- c. Table 2e

- i. Torrance confirmed that there were no alternative compliance projects during the reporting year.

- ii. For Redondo Beach there is a discrepancy between number of projects addressed by alternative measures in Table 2d and the information provided for Table 2e.

- 1. Redondo Beach has emailed revisions to these tables to address this discrepancy.

- 2. Section 4 Non-stormwater control measures

- a. Couple of minor questions for Geosyntec to respond to on the Section 4 NSW screening program regarding number of outfalls screened
- b. Geosyntec has identified 6 outfalls with significant non-stormwater flows (2 in SMB, 4 in Torrance)
  - i. The RB outfall (RB 110) has been investigated and determined to be from groundwater/tidal water infiltration and is thus an allowable discharge
    - 1. Redondo Beach is currently investigating whether any upstream nuisance flows are comingling with this discharge. If upstream nuisance flow exists and is comingling, Redondo Beach will explore options for diverting the upstream flows. The results of this investigation will be reported in next year's annual report.
  - ii. The Herondo outfall (HB 120) has been investigated, and no flows were observed during the investigation. Geosyntec plans to return to this location after a large storm has breached the berm to continue the investigation. Results of the ongoing investigation will be reported in next year's annual report.
  - iii. An outfall along the Dominguez Channel in Torrance found to have significant flows was determined to be an MWD line with a leaking valve. The problem has been corrected and the discharge abated. This will be reported in next year's annual report to demonstrate that the group has met the requirement to investigate 50% of the outfalls by December 2016.
- 3. Need volume of low flow diversions during reporting year from LFDs and well as regional projects for Section 5 discussion
  - a. LACFCD status on volume diverted from LFDs estimates
    - i. TJ has obtained estimates of flow diverted for the 28<sup>th</sup> St, Polliwog, Hermosa, Herondo, and Avenue I LFDs
    - ii. The estimates were obtained by assuming all dry weather runoff was diverted
    - iii. TJ will send group the acreage draining to each LFD and the volume of flows diverted from each system
    - iv. McGowan Consulting will send TJ Moon the dates of SMBBB TMDL dry weather exceedances to get confirmation that LFDs were operational at the time of exceedance
  - b. Estimate of diversion volumes from existing regional projects (MB Greenbelt, HB Pier Ave., Torrance Basins, and RB Alta Vista projects)

- i. For the gravity flow LFDs, the group agreed to estimate diversion volumes using LACFCD information from the LFDs and scaling it for the drainage area to the regional project

4. Section 5

- a. The group discussed the 2015 CalWater Report on water use reduction in their Hermosa-Redondo service area between 2013 and 2015, which indicates an 18.5% decrease in water demand and a savings of 11.4 million gallons in 2015
  - i. The group agreed to add this narrative to the Watershed Report
  - ii. Torrance and Manhattan Beach (via McGowan Consulting) will obtain information on water conservation within their jurisdiction to add to this discussion
- b. Information on brake pad maintenance of City vehicle fleets
  - i. The group was asked to look into whether any of their City fleets have replaced traditional brake pads for low or no copper pads
    - 1. Each agency will obtain information if available and send to McGowan Consulting
    - 2. If this information is unavailable, each agency will consider taking this issue up with their purchasing/vehicle fleet maintenance folks so that we can report on actions taken in next year's report

ii. Section 6 IMCR Status

- 1. There have been no major changes to the IMCR since the last revisions were sent out
- 2. Geosyntec is awaiting information from Alberto/LA County regarding flow data and rain event definitions
- 3. LA County also sent over revised QAQC data, which will be incorporated into the next revisions to the IMCR

b. Watershed Report Comments

- i. Comments on the draft Watershed Report are due no later than November 22nd

c. Individual Annual Reports--Comparative Review of Individual Reports

- i. Deadline for submitting individual reports to McGowan Consulting for comparative review is November 18<sup>th</sup>. McGowan Consulting will distribute whichever reports are submitted by this date to the group for comparison with their individual annual report.
- ii. Deadline for submitting final individual annual reports to McGowan Consulting is December 9th.

d. Trash TMDL Compliance

- i. The group discussed SMB Debris TMDL compliance strategies and whether certification of systems that meet the definition of full capture was necessary
- ii. Redondo Beach and LA County concur that so long as an agency can demonstrate they are meeting the definition of a full capture system, compliance may be obtained through devices that aren't necessarily certified with the State Water Board (i.e., must demonstrate that units/devices are retaining all trash greater than 5mm from the 1 year, 1 hour storm)

**3. CIMP Implementation**

- a. Geosyntec is storm tracking and ready to mobilize when a storm event occurs
- b. They had a false start on October 28<sup>th</sup> when an expected storm never hit

**4. Caltrans Status**

- a. No update

**5. EWMP**

a. Draft EWMP Implementation MOU

- i. Received comments from Torrance
- ii. Awaiting comments from the other agencies
  - 1. Agencies agreed to submit comments on the draft EWMP MOU by January 3<sup>rd</sup>, 2017, which will be discussed at the January WMG meeting on January 10<sup>th</sup>
  - 2. LACFCD commented verbally that they will be willing to contribute 10% toward the cost of project construction (including soft costs which can include design), but they will not contribute toward grant applications for projects that will not be constructed if not funded, or for design-only grant applications that don't also include construction as part of the project

b. Joint Outreach Material for Construction Sites Less than One Acre

- i. McGowan Consulting is awaiting comments from the group
- ii. Agencies are aiming to submit comments by the first meeting in January (on January 10<sup>th</sup>)

**6. Report of Waste Discharge (ROWD)**

- a. As agencies review the annual reports, they should begin compiling key permit issues they would like to see modified for inclusion in the ROWD
- b. LA Permit Group will be sending out a Survey Monkey for groups to input key issues they'd like to see addressed in the ROWD

**7. Grant Applications:**

- a. Prop 1 Stormwater Round 1 Implementation for Hermosa Greenbelt Infiltration submitted by July 8<sup>th</sup> deadline—waiting for results
- b. Coastal Conservancy Round 4 for Hermosa Greenbelt design
  - i. Hermosa Beach confirmed that they did not receive this funding

- c. CWSRF Green Reserve with partial loan forgiveness up to \$2.5 million - rolling submittal –possible option for green street implementations by individual agencies
- d. Leadership Committee's acceptance of EWMPs into IRWMP at October 26th meeting
  - i. John Dettle confirmed that the Beach Cities EWMP was accepted into IRWMP at this meeting

## **8. Additional Items for Discussion**

- a. Machado Lake Subwatershed Supplement to Beach Cities EWMP was resubmitted by City of Torrance. The document has been noticed for public comment and posted on the Regional Board website. They are accepting comments through 11/30/16.

## **9. Next meeting**

- a. The group agreed to cancel the December meeting unless something pressing comes up in which case we may do a conference call.
- b. Next meeting will be January 10<sup>th</sup>, 2017

## **ACTION ITEMS:**

1. Torrance will get missing values entered into WRAMPs for Section 2 of the Watershed Report as soon as possible
2. TJ Moon will send WMG the acreage draining to each LFD and the volume of flows diverted from each system
3. McGowan Consulting will send TJ Moon the dates of the SMBBB TMDL dry weather exceedances during the reporting year to get confirmation that all LFDs were operational at the time of exceedances
4. Torrance and Manhattan Beach (via McGowan Consulting) will obtain information on water conservation within their jurisdiction to add to discussion in Section 5 of the Watershed Report
5. Each agency will obtain information on City vehicle fleet brake pad replacement with low/no copper brake pads if available and send to McGowan Consulting
6. The WMG will provide comments on the draft Watershed Report no later than November 22<sup>nd</sup>
7. Each agency will submit draft individual Annual Reports to McGowan Consulting for comparative review by November 18<sup>th</sup> and final individual annual reports to McGowan Consulting by December 9<sup>th</sup> for inclusion in the submittal with the watershed annual report
8. McGowan Consulting will distribute Individual Annual Report submitted by November 18<sup>th</sup> to the WMG for comparison.
9. Agencies will submit comments on the draft EWMP MOU by January 3<sup>rd</sup>, 2017.
10. Agencies will aim to submit comments on the draft outreach materials for construction sites less than 1 acre by January 10<sup>th</sup>, 2017.